## Receiving Report

1	Date:	13/9/15		Batch	No: M/6	16922	· · · · · · · · · · · · · · · · · · ·
	Supplier:	marm	10~	Dart I	P/O:	21296	
Packing Slip Invoice: Receipt:	Yes Cash	No No Cr	V S	Release Note A Vaybill Attache Shipment Comp 2C6 Inspection Vork Order	ed: Ye plete: Ye	es No es No No	
Part Number	F 1	escription	antity	Quantity Received	Quantity Returned	Quantity Short	Comments
					·		
			Initial	s of receiver	(if shipment	OK) Level	12
Production// Date Received/Co Initial		15/19				Locati	on

Purchase Order Receipt Listing

Thursday, September 19, 2013 7:24:26 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO21296 Receipt Dates from 9/19/2013 to 9/19/2013 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Purchase Line Order ID/ Nbr/ Curr Type Insp Req	Project ID Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty R	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name PO21296	VC-MAR001 M304TS0.75	Marmon/Keystone Canada Ltd. 50W.065 f	9/17/2013 9	9/19/2013	000.0009	\$1.54	0.0000	0	\$923.11
No	304 SQ Tube .75x.75x.065W m126922	f W	00000009	DES102		\$923.11	0.0000	0	
N N 0	M304TR0.500W.035 f 304 RD Tube .500 x f .035W m126922	0W.035 f .500 x f	9/17/2013 9	9/19/2013 DES102	300.0000	\$0.81 \$242.17	0.0000	0 0 4	\$242.17
e S	M6061T6T0.750W.0 f	750W.0 f	9/17/2013 9	9/19/2013	108.0000	\$2.34	0.0000	0	\$252.32
Š.	6061-T6 RD Tube .750 x.058W m126922	Tube f	100.0000	DESJ02		\$252.32	0.0000	0	
						Total (	Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Receipt Value:	uantity: ) U/M): uantity:	1,008.0000 0.0000 0.0000 \$1,417.58

Total Balance Due Quantity:

290 Chemin du Tremblay Boucherville QU CAN J4B 5X9 TEL. 514/527-9153

FAX. 450/641-4357

PAGE..: 1 Order: 18269

Date..: 09/17/2013

### PACKING SLIP

DART AEROSPACE LTD 1270 ABERDEEN STREET

SOLD TO:

No. of

HAWKESBURY ON CAN K6A 1K7

SHIPPED TO:

DART AEROSPACE LTD 1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHI TST	P VIA OVERLAND #	222212	F.O.B. BOUCHERVILLE	<u>SALESPER</u> C. Gee		JR ORDER NO. 21296)
	Ordered	Description		Number Pieces	Quantity Shipped	Back Ordered
		Fax all papers t	o Linda Lacelle 613-632-1053	rev:01/11 GD		
01	100 /FT	Tariff Number:	JBE 058 D6061 7608.20.00.00 M6061T6T0.750W.058 HT#	<u>9</u> 9	108/FT 108/FT	/
02	600 /FT	STO .750 . Tariff Number:	3/4" X 3/4'X .065 A554 750 .065 304APC 7306.40.00.10 M304TS0.750W.065 HT#:: F0X6 HT#:: F0X6	6 <u>24</u> 30	120/FT 480/FT 600/FT	
)3	300 /FT	STS .500 . Tariff Number:	1/2 X .035 A213 035 304L 7304.41.19.90 M304TR0.500W.035 HT# : YT22073	al 15 15	300/FT 300/FT	
						; ;

Customers.:		

ATS-.750-U58-

Alcoa Forgings and Extrusions
Lafayette Operations 47905-7500 3131 East Main Street afayette, IN

Alcoa, Inc.

Invoice To Customer

MARMON/KEYSTONE CORPORATION BOLINGBROOK, IL - 60440 SUITE 305 1000 REMINGTON BLVD

Ship To Customer MARMON/KEYSTONE CORPORATION 32944 US HIGHWAY 6 SPRING VALLEY, IL - 61362

## Certified Inspection Report

Sales Order Number 000462439 N L Customer P/O 61-30254-1 AEP1642650 Cert Number 07-MAR-13 17 **P**38 Cert Print Date 07-MAR-!3

Zotes Quantity Shipped 2067821 Customer Part No Delivery ID AT/.75.058/734 7799408 90 E 07-MAR-13 Date Shipped Item No. Rev G03119931 Item No. Item Description
Drawn Tube OD X WALL
0.750.0D x 0.058 WALL
144 IN LN W/F 0.148 Marking CONTINUOUS; AMS4082 REV P WW-T-700% REV F, AM2, NOTI ASTMB210 REV 12

13/08/19

plan basis) to the requirements agreed upon, applicable spec (excluding some spec where special requirements & inspection methods have been negotiated.) If the ID is surface qual critical, user may be required to perform additional inspection. Unless otherwise agreed in writing. Alcoa's standard rep/replacement war. w/ limited liability (as set forth in Alcoa's terms & condition) CLARIFICATION: ID surface inspection, in following long standing practice, for all tubes with an ID dimension < 1.9", supplied in lengths >3', Alcoa will inspect only the ends of tubes (on sample

applies to all tubes supplied hereunder.

CLARIFICATION: Products produced and marked to the requirements of AMS-WW-T-700/6 also meet the requirements of WW-T-700/6. Products produced and marked to the requirements of WW-T-700/6 also meet the requirements of AMS-WW-T-700/6.

Legal Statement

composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not including any specifications forming a part of the description and that samples representative of the material met the inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein product. This certification is not to be reproduced in partial form without prior written approval of our Quality a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured,

Signature And Title

Quality Control Manager Melissa Griffith Modera of After

Package Number G17-PKG573854 G17-PKG573832 G17-PKG573831 Juantities per Lot / Packages Lot Number 16874329 16874329 6874329 Quantity ઇઇઇઇ MOU ន្តន្ត្រីន្ត 245 245 247 Weigh 13 13 13 E

07-MAR-13

3	Alcoa Forgings and Extrusions Lafavette Operations	es.		Section and design and the section of	Journal			
3				Sales Order Number	Yumber	Customer P/O	0	
AL TO					Line			
				1000462439	No.	1.1   61-30434-1		
Composition Limits	Limits							
Allov	-	Fe	Cn	Mn		Mg		ζ.
Min	0.40	-	0.15			0.8		0.04
Max Max	0.8	0.7	0.40	0.15		1.2		0.35
Alloy		ich	0	Others Total				
Min				•				
8 -								
1	Max 0.05			0.15				
Mechanical Property	Test Results			0.15				
Mechanical Property	Test Results		Test T	0.15 7pe		UTS-L		T-SAL
Mechanical Property -	Test Results		Test Type UOM	0.15 VPe		ISX 1-SIA		IS3 T- SA1
Mechanical Property -	Test Results		UOM # of Tests	0.15 YPe		ISN 1-SLA		IS3
Mechanical Property -	Test Results		Test Type UOM # of Tests Piece / Test ID	O.15  O.15  O.15  O.15		UTS-L KS1 Results		TYS - L KSI Results
Mechanical Property -	Test Result			0.15  Vipe  d ests  est ID		UTS·L KS1 KS1 Results		TYS-L KSI Results
	Test Result		Test T U0) # of T Piece / T	O.15  O.15  O.15		UTS - L KS1 Results		TYS-L KSI Results

EL 4D-Long

Page 2/3 Cert Print Date

07-MAR-13

0.15

PCT

Results

Other.

**Test Limits** 

Test Type MOU

Dimensional

Test Temper

Lot Number
SPEC LIMITS

Min

Max

# of Tests

# of Tests	UOM	Test Type	Other - Test Results
its .		3e	
		Dimensional	

ALCOA

Temper Test

Lot Number 16874329

16

Alcoa Forgings and Extrusions Lafayette Operations 3131 East Main Street Lafayette, IN 47905-7500

Certified Inspection Report

Sales Order Number 1000462439 Line No. 61-30254-1 Customer P/O Cert Number AEP1642650 07-MAR-13 Page 3/3 Cert Print Date 07-MAR-13

Results

Cert Notes

Made in USA

The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate.

The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

OC REVIEWED APR 1 0 2013





### CERTIFICATE OF COMPLIANCE

We hereby certify that the material listed below has been used to produce stainless steel tubing in accordance with specifications outlined in ASTM A554-03/EN 10204 3.1.

Type:

304

3/09/19

Size:

0.750" x 0.750" x 0.065" x 240.00"

Finish:

As Welded

Your P.O. #:

QX5028

Item Code:

STO.750.750.065

**HEAT NO.:** 

F0X6

COIL NO.: 01F0X6 B

### **CHEMICAL ANALYSIS (%):**

C	.Mn 🔩	Р	S	Si	Cr	Мо	.Ni
					18.7860		
Cu	Ti	Al	N	Co	Cb		
N/P	N/R	N/R	0.0470	N/R	N/R		

### **MECHANICAL PROPERTIES:**

YIELD STRENGTH P.S.I.	TENSILE STRENGTH P.S.I.	ELONGATION %	HARDNESS
45530	95260	48.95	83 HRB

Mercury has not been used as an alloying material nor is it present in our processing methods.

Date:

04/22/2013

Rob Kaminski

Metallurgical Lab Technician

Q.C. Reviewed 5 04 29 13

190 Frobisher Drive, Waterloo, Ontario, N2V 2A2 Phone: (519) 746-0088 Fax:(519) 746-3941 (Toll Free:1-800-563-8823)





### **CERTIFICATE OF COMPLIANCE**

We hereby certify that the material listed below has been used to produce stainless steel tubing in accordance with specifications outlined in ASTM A554-03/EN 10204 3.1.

5/3/07/19

Type:

304

Size:

0.750" x 0.750" x 0.065" x 240.00"

Finish:

As Welded

Your P.O. #:

MX5527

Item Code:

STO.750.750.065

**HEAT NO.:** 

**H5H3** 

COIL NO .:

02H5H3 B

### CHEMICAL ANALYSIS (%) (per ASTM A240):

- c	Mn	. P	<b>S</b> ~	Si	Çr , ,,,,,	Мо	_Ni _
0.0510	1.5710	0.0320	0.0010	0.2410	18.3000	N/R	8.0050
Cu	TI	Al	N	Co	Cb		
n/R	N/R	n/r	0.0600	n/r	N/R		

### MECHANICAL PROPERTIES (per ASTM A240):

YIELD STRENGTH P.S.I.	TENSILE STRENGTH P.S.I.	ELONGATION %	HARDNESS
50250	98870	48.73	85 HRB

Mercury has not been used as an alloying material nor is it present in our processing methods. All tubes inspected with in-line eddy current testing

Date:

07/31/2013

Metallurgical Lab Technician

190 Frobisher Drive, Waterloo, Ontario, N2V 2A2 Phone: (519) 746-0088 Fax:(519) 746-3941 (Toll Free:1-800-563-8823) COUNTRY OF ORIGIN: CHINA

MILL TEST CERTIFICATE TO EN 10204/3.1

INVOICE NO: YK-12-12-27

DING WEI GUO MANAGER OF QUALITY ASSURANCE DEPARTMENT

FREE FROM MERCURY CONTAMINATION

STS-



# SHANGHAI CRYSTAL PALACE PIPE CO.,LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

MILL TEST CERTIFICATE

ISO9001:2008; PED Material CERTIFICATE (No.:QAC0021058/A)

DATE OF ISSUE: 2012/12/15

COMMODITY: STAINLESS STEEL SEAMLESS TUBING SPECIFICATION CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END/ OD POLISHED 400 GRIT RESULTS (LADLE ELEMENTS P.O.NO.: BN3212 CHEMICAL CONTENTS (WT%) CUSTOMER: MARMON/KEYSTONE ≤ 0.035 0.021CANADA INC. €2.00 0.73 Mn < 0.040 0.039< 0.030 0.006 S < 0.75 0.38 S HEAT NO.: YT22073 ORDER CERTIFICATE NO.:2012-9-7-D-1 GRADE: ASTM A213-10a 8.0~11.0 8.08 Z NO. :2012-09-007-D  $18.0 \sim 20.0$ 18.10 ζ (TP304/TP304 0

PHYSICAL PROPERTIES

	-	The state of the s										
OC REVIEWED	20 RE	O.,LTD	ACE PIPE CO.,LTD	STAL PAI	AI CRYS	SHANGHAI CRYSTAL PALACE	in	X 1.5m/n	SOLUTION HEAT TREATMENT :1050°C X 1.5m/min NO WELD REPAIR WAS PERFORMED	SOLUTION HEAT TREATMENT :1050° NO WELD REPAIR WAS PERFORMED	TION HE.	NO W
		MPANY.	THE WRITTEN APPROVAL OF THE COMPANY.	PPROVA	TIEN A	THE WRI			ACTICE E	IC TEST TO ASTM A262 PRACTICE E	ST TO AS	IC TES
JLL, WITHOUT	CEPT IN FU	2.THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT	LL NOT BE	ATE SHA	RTIFIC	2.THE CE		ದ	IN COMPLIANCE TO NACE MR0175-2003	CE TO NACI	MPLIAN(	IN CO
			PURCHASE ORDER OR CONTRACT	ER OR C	SE ORDI	PURCHA	269-10	RASTM /	WALL THICKNESS TOLERANCE AS PER ASTM A269-10	ESS TOLER	THICKN	WALL
TERMS OF THE	WITH THE	TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE	<b>ESULTS AR</b>	E TEST I	AND TH	TESTED .		_	AS PER <u>ASTM A213-10</u> a/ASME SA213-10	A213-10a/AS	RASTM.	AS PE
IN HAS BEEN	UBED HERI	1.WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN	THAT THE	ERTIFY	REBY C	1.WE HE					RKS:	REMARKS:
( DRILLED HOLE )		***	1									
OK	75	QK ——	OK	65.0	690	260	159	50	12-10-241	20	0.563 0.065	0.563
(DRILLED HOLE)												
OK	74	OK	OK	63.0	650	305	797	500	12-10-143	20/	0.035	0.500
(100%)	// <sub>80</sub>			#33	#313	<i>202</i> ≈				(feet)		(Inch)
TEST TO E426		·TEST	TEST	/ (3	7 17 17	/ 1 to 1	(kg)	,		Length	W.1	): 
CORRENT	HRR	LEATTEINING	CATATACA	્રે	(Mna)	(Mpa)	111817	Pieces	Bundle No.		1	
EDDY	HARDNESS		EI ABNIG	EL	TS	0.2%YS	Weight			ons	Dimensions	



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO21296

Purchase Order Date 9/11/2013 PO Print Date 9/11/2013

Page Number 1 of 2

Order From:

VC-MAR001

MARMON/KEYSTONE CANADA LTD. 290 CHEMIN DU TREMBLAY BOUCHERVILLE, QC J4B 5X9 CA AR001 Sh

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 



**Contact Name** 

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

800 361 8142

TST ground

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607 Net 30

Terms Currency

CAD

FOB

Destination-Collect

	hip Acct:				M26822	
Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ CD Taxable Promise Date	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	9/17/2013	600.00	\$1.62	\$972.00
			Yes 9/17/2013	f		
	MATERIAL; AISI 304/316 SEAI SQUARE TUBING AS PER AST ASTM A269 MILL FINISH	MLESS STAINLESS STEEL M A554 MILL FINISH OR				
					Line Total:	\$972.00
2.	M304TR0.500W.035	304 RD Tube .500 x .035W	9/17/2013 Yes	300.00 f	\$0.85	\$255.00
	MATERIAL: AISI 304/316 SA S AS PER ASTM A213 OR AMSE	EAMLESS ROUND TUBING SA213 OR ASTM A269	9/17/2013			

Line Total:

\$255.00

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO21296

Purchase Order Date 9/11/2013 PO Print Date 9/11/2013

Page Number 2 of 2

Order From:

VC-MAR001

MARMON/KEYSTONE CANADA LTD. 290 CHEMIN DU TREMBLAY BOUCHERVILLE, QC J4B 5X9. CA

DART AEROSPACE LTD Ship To:

1270 ABERDEEN HAWKESBURY, ON K6A 1K7 **CANADA** 

**Contact Name** 

Vendor Phone

**Ship To Contact** 

**Ship To Phone** 

Ship Via:

Ship Acct:

800 361 8142

TST ground

Chantal Lavoie Buyer

**Customer POID** 

Customer Tax # 10127-2607 Net 30 Terms Currency

CAD

**FOB** 

Destination-Collect

M6061T6T0.750W.058

6061-T6 RD Tube .750

x.058W

9/17/2013

100.00

\$2.46

\$246.00

Yes

9/17/2013

MATERIAL: 6061-T6/T62T/6510/T6511 SEAMLESS TUBING AS PER WW-T-700/8 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241

Line Total:

\$246.00

PO Total:

\$1,473.00

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer. No substitution or deviation without consent. Certificate of Conformity or Material Certification required YES

PST# 6122-5207

Change Nbr:

**Change Date:** 

9/11/2013